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इस भाग में भिन्न पृष्ठ संख्या वी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट फार्मलिय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस [Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 26th December 1981

APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE, 214, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed
under Section 135 of the Act.

19th November, 1981

1286/Cal/81. Kanegafuchi Kagaku Kogyo Kabushiki Kaisha.
A method for polymerization of vinyl chloride.

1287/Cal/81. F. L. Smith & Co. A/S. Vertical Roller Mill.
(December 17, 1980).

1288/Cal/81. Metal Box Limited. Thermoplastics articles,
and methods and apparatus for making them.
(November 19, 1980).

1289/Cal/81. Donetsk Nauchno-Issledovatel'sky Institut
Chernoi Metallurgii and Donetsk Politekhnichesky
Institut. Method of supplying pulverized fuel mixture
to blast furnace tuyeres.

1290/Cal/81. Westinghouse Electric Corporation. Machine
parts protecting system.

20th November 1981

1291/Cal/81. Union Carbide Corporation. Method for
making thiobiscarbamates.

1292/Cal/81. The Pittsburg & Midway Coal Mining Company.
Coal liquefaction process employing direct slurry recycle.

1293/Cal/81. Associated Engineering Italy S.p.A. Shaping
pistons.

1294/Cal/81. Metal Box India Limited. Secure Can.

1295/Cal/81. Metal Box India Limited. Plastics handles.

1296/Cal/81. Inventa AG. Fur Furschung and Patent verwer
Zurich. Process for the single-stage manufacture
of textile multifilaments.

1297/Cal/81. Eastern Craft Works. A bulb-cum-switch
torch.

21st November, 1981

1298/Cal/81. James W. Gardner Enterprises, Inc. Method
and apparatus for the continuous production of
thermally processed food slurries.

1299/Cal/81. Lucas Industries Limited. Horn body and
horn having such a horn body. (November 2,
1980).

1300/Cal/81. Pomento de Inversiones Industriales S.A. A
method for unravelling a portion of a textile yarn
and a device for carrying out this method.

1301/Cal/81. Umang Kejriwal. Sleeve Mold for Spun Pipes.

1302/Cal/81. Phillips Petroleum Company. Process for pro-
duction of pure lube oil stock.

23rd November 1981

- 1303/Cal/81. Debi Prosad Kushari. Integrated Pilot Project for large scale production of fertilizer fuel and feed from Azolla.
- 1304/Cal/81. Abex Corporation. Sintered Powdered Metal Friction Material.
- 1305/Cal/81. Abex Corporation. Aluminized Castings.
- 1306/Cal/81. NRM Corporation. Ply Down Assembly for tire building machine.
- 1307/Cal/81. Mitsui Toatsu Chemicals, Incorporated. Process for the preparation of a salt of 2-carboxy-anthraquinone mono sulfonic acid.
- 1308/Cal/81. Mitsui Toatsu Chemicals, Incorporated. Process for the preparation of a salt of 2-phenoxy-anthraquinone poly sulfonic acid.
- 1309/Cal/81. Mitsui Toatsu Chemicals, Incorporated and Toyo Engineering Corporation. Process for producing Rubber Modified Styrene Resins.
- 1310/Cal/81. The Cross Company. Pallet Locator and Clamping Assembly. [Divisional date 4th November 1978].
- 1311/Cal/81. The Cross Company. Work Transfer Devices for Transferring Workpieces in a Transfer Machine with improved pallet heating means. [Divisional date 4th November 1978].
- 1312/Cal/81. Umravlenie Po Proektirovaniyu Zhilischno-Grazhdanskogo I Kommunal'nogo Stroitelstva Mosproekt-I. Device for joining a number of panels.

24th November 1981

- 1313/Cal/81. John Stephen Nitschke. Roll Operator for Glass Sheet Conveyor of Bending System.
- 1314/Cal/81. Mobil Oil Corporation. Catalyst and Method for Synthesis of Dimethyl Ether.
- 1315/Cal/81. Victor Company of Japan, Ltd. Tape Cassette.
- 1316/Cal/81. National Distillers and Chemical Corporation. Intermetallic compounds of polymeric Transition metal oxide alkoxides.
- 1317/Cal/81. National Distillers and Chemical Corporation. A process for the polymerization of 1-olefins and a catalyst therefor.
- 1318/Cal/81. Ruti Machinery Works Ltd. Weft Break Stop motion for jet weaving machines.
- 1319/Cal/81. C. Conradty Nurnberg GmbH & Co KG. Electrode for Electric Arc Furnace.
- 1320/Cal/81. The B. F. Goodrich Company. Recovery of Chlorinated poly (vinyl Chloride).
- 1321/Cal/81. Mir Iqbal Hyder. Autoswitching Electrostatic Semiautomatic Plain Paper Photocopier.

25th November 1981

- 1322/Cal/81. Jose Leonardo Latorre, Claudio Denoya, Eduardo Scodeller, Cesar Vasquez, Mario Leben-diker, Maria Susana Dubra and Oscar Crespo & Consejo Nacional De Investigaciones Cientificas Y Tecnicas & Fundacion Para La Education, La Ciencia Y La Cultura. Process for inactivating foot-and-mouth disease virus.
- 1323/Cal/81. Diamond Shamrock Corporation. Rechargeable Lithium/sulfur ammoniate battery.
- 1324/Cal/81. Union Carbide Corporation. Linear Low Density Ethylene Hydrocarbon copolymer containing composition for extrusion coating.
- 1325/Cal/81. Union Carbide Corporation. Air Ring Lip Extension for Blowing Film From Olefin Resins.

1326/Cal/81. Westinghouse Electric Corporation. Gas insulated transmission line with adhesive particle trap carrier.

1327/Cal/81. Siemens Aktiengesellschaft. Vacuum Switch.

1328/Cal/81. Louis Anthony Grant. A Demolition Machine Particularly for use in soaking pits in steel making plants.

1329/Cal/81. Dr. Bomsi Jamshed Wadia, M.D.; F.C.P.S.; D.A; F.I.C.S., An instrument for the examination of vagina.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002

16th November 1981

- 205/Mas/81. N. V. Pillai. A process for the reduction of substances in a furnace and an apparatus for carrying out the said process.
- 206/Mas/81. S. Nagarajan. Pressure Converter (a mode of energy production from small heads).
- 207/Mas/81. Dr. R. Thangappan. Process for the Preparation of Electrodes for Electrochemical Processes.
- 208/Mas/81. A. Salam & S. Gupta. A Traffic Cone.
- 209/Mas/81. V. D. Venugopal. A device for Extracting Oil.

18th November 1981

- 210/Mas/81. V. Maharanjan. Electrically Operated Drier Machine.
- 211/Mas/81. C. S. Ramachandran. Current Stabiliser for Motors.

20th November 1981

- 212/Mas/81. J. Babu. A Plastic Bag.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32F₂b.

149483.

Int. Cl.-C07d 57/36.

A METHOD OF PREPARING A 9-(2-HYDROXYETHOXYMETHYL) GUANINE DERIVATIVE

Applicant : THE WELLCOME FOUNDATION LIMITED, OF 183-193 EUSTON ROAD, LONDON, N.W. 1, ENGLAND.

Inventor : HOWARD JOHN SCHAEFFER.

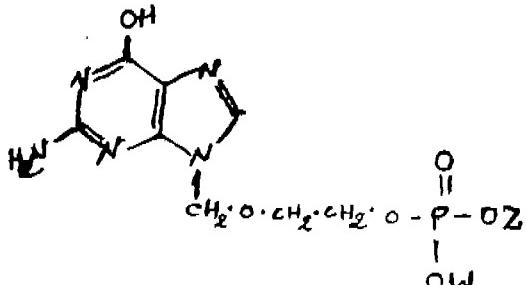
Application No. 205/Cal/78 filed February 24, 1978.

Convention date December 24, 1977/(53905/77) U.K.

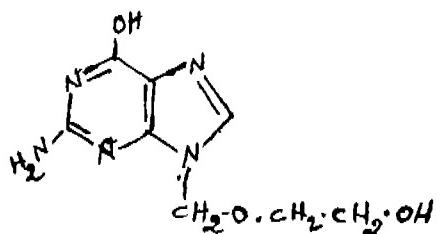
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A method of preparing a 9-(2-hydroxyethoxymethyl) guanine derivative of formula (I).



wherein W and Z are the same or different and each represents an hydrogen atom or pharmaceutically acceptable cation, which method comprises reacting a compound of formula (II).



in known manner with a derivative of phosphoric acid wherein one or more of the hydroxy groups of phosphoric acid are replaced by halogen atoms or substituted to form an alkoxy group, removing the halogen atom or alkyl group to produce a compound of formula (I) and optionally converting a compound of formula (I) wherein W and Z are both hydrogen into a compound wherein either or both of W and Z is a pharmaceutically acceptable cation, by reaction with a base or a salt containing the desired cation.

Comp. Specn. 17 Pages.

Drg. 1 Sheet.

CLASS 32B.

149484.

Int. Cl.-C07c 5/22.

A PROCESS FOR ISOMERIZING XYLEMES.

Applicant : MOBIL OIL CORPORATION, OF 150 EAST 42ND STREET, NEW YORK, NEW YORK, 10017, UNITED STATES OF AMERICA.

Inventors : SAMUEL ALLEN TABAK AND ROGER ALLAN MORRISON.

Application No. 783/Cal/78 filed July 15, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A process for isomerizing xylenes mixed with ethyl benzene by contact at conversion conditions with a catalyst comprising a zeolite having a constraint index of 1 to 12, characterized in that the zeolite has a silica/alumina ratio of at least 500 and the conversion temperature is above 800°F.

Comp. Specn. 26 Pages.

Drg. 1 Sheet.

CLASS 26 & 112 D.

149485.

Int. Cl.-B60s 1/02, 1/04, 1/28, 1/46.

VEHICLE LAMP WIPER AND LAMP WIPER ASSEMBLY.

Applicant : LUCAS INDUSTRIES LIMITED, OF GREAT KING STREET, BIRMINGHAM B19, 2XF, ENGLAND.

Inventors : JOHN PETER TIMMIS AND ANTHONY JOHNSON.

Application No. 996/Cal/78 filed September 12, 1978.

Convention date September 20, 1977/(39163/77) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

A motor vehicle lamp wiper comprising a body including a relatively rigid support, means for connecting the relatively rigid support to a drive member which, in use, effects movement of the wiper, a chamber in the body, a flexible wall to the chamber, at least one inlet and at least one outlet to the chamber, and a multiplicity of scouring or scrubbing elements anchored to the flexible wall and serving, in use, to engage against a lens of the vehicle lamp to be cleaned, the arrangement being such that, in use, when liquid is passed under pressure into the chamber, the pressure of the liquid within the chamber serves to urge the flexible wall outwardly so that the securing or scrubbing elements contact the surface of the lens.

Comp. Specn. 10 Pages.

Drg. 1 Sheet.

CLASS 150G & 193.

149486.

Int. Cl.-F16b 7/00.

FRICITION JOINT FOR CONNECTING FIRST AND SECOND MECHANICAL ELEMENTS.

Applicant & Inventor : OLOV MAGNUS NORMARK, OF ASTRAKANGATAN 2, S-162 32 VALLINGBY, SWEDEN.

Application No. 969/Cal/77 filed June 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A friction joint between a first mechanical element having a cylindrical or polygonal surface and a second mechanical element having a bore therein for reception of the first element, the joint being characterised by the provision of a sleeve extending coaxially with the first element and having a nose portion having two convex surfaces and a tail portion, and means for imposing a force on the sleeve so that the convex surfaces of the nose portion contact the surface of the first element and a frusto-conical surface in the bore and the tail portion contacts the surface of the first element.

Comp. Specn. 14 Pages.

Drg. 8 Sheets.

CLASS 87C.

149487.

Int. Cl.-A63b 71/00.

IMPROVEMENTS IN OR RELATING TO BOXING GLOVES.

Applicant : COMBINE "SPORT" 11000 BEOGRAD, VISNIJICKA 84, YUGOSLAVIA.

Inventor : STOJICIC DRAGOMIR.

Application No. 733/Cal/79 filed July 17, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

A seamless boxing glove characterised in that upper external striking and thumb protecting surfaces are unitary being integrally formed by a single piece of leather, said surfaces being bent towards the interior surfaces of hand palm of the

glove and connected to said interior surface by a continuous
seam.

Comp. Specn. 5 Pages. Drg. 2 Sheets.

CLASS 95-I. 149488.

Int. Cl.-B25b 7/00, 7/12.

CASING TONG.

Applicant : WEATHERFORD/LAMB, INC., 17, BRIAR HOLLOW, HOUSTON, TEXAS 77027, UNITED STATES OF AMERICA.

Inventor : GORG SCHULZE-BECKINGHAUSEN.

Application No. 662/Cal/78 filed June 14, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A casing tong, in particular a tong for turning borehole casings, comprising an enclosure with an axial opening therein and a radially recessed portion adapted to the outside diameter of the casing, and a gear rim inside said enclosure rotatable under the action of a drive means, said gear rim being provided with a corresponding radially recessed portion and with cams having associated gripping jaws which are universally movably arranged on holding elements, characterized by means for reducing the forces acting between the cams and guide rollers of the gripping jaws to the minimum required for twisting the casing and for creating a contact force in the gripping jaws directed as radially as possible.

Comp. Specn. 12 Pages. Drg. 5 Sheets.

CLASS 32F₂. 149489.

Int. Cl.-C07c 103/52.

PROCESS FOR PREPARING PEPTIDES.

Applicant : RICHTER GEDEOV. VEGYESZETI GYAR R.T. OF 21, GYOMROI UT, BUDAPEST X, HUNGARY.

Inventors : DR. LAJOS KISFALUDY, MRS. LASZLO SZIRMAI, MRS. GYORGY NYEKI, DR. EGON KARPATI, DR. KATALIN GIDAI AND DR. LASZLOSPORNY.

Application No. 781/Cal/78 filed July 14, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims. No drawings.

A process for preparing peptides of the general formula I.
 $X\text{-Arg}\text{-Val}\text{-Tyr}\text{-Ile}\text{-His}\text{-Pro}\text{-Y}$

and acid addition salts thereof, wherein

X is a radical derived from an aliphatic α -amino-oxy-carboxylic acid and Y stands for a radical derived from an aliphatic α -aminocarboxylic acid, which comprises reacting a heptapeptide derivative of the general formula II shown belows.

H-Arg(A)-Val-Tyr(B)-Ile-His(E)-Pro-Y-OG

wherein

A stands for a group suitable for a temporary protection of the guanidino group of L-arginine.

B stands for a group suitable for a temporary protection of the aromatic hydroxyl group of L-tyrosine.

E is a group suitable for a temporary protection of the imidazolo group of L-histidine.

G stands for hydrogen or a p-nitrophenyl group, and

Y has the same meaning as defined above,

with a amonoxy-carboxylic acid derivative of the general formula III shown below :

W-X-M

wherein

X is as defined above.

W is a benzyloxycarbonyl or tert. -butoxycarbonyl group, and

M stands for a pivaloyloxy, nitrophenoxy, trichlorophenoxy, pentachlorophenoxy, pentafluorophenoxy, N-succinimidoxyl or azido group,

and splitting off the protecting groups from the compounds of the general formula IV shown below

W-X-Arg(A)-Val-Tyr(B)-Ile-His(E)-Pro-Y-OG.

obtained, wherein W, X, Y, A, B, E and G are as defined above in a single reaction step, such as herein described and, if desired, converting the compound of the general formula I obtained into an acid addition salt by conventional methods.

Comp. Specn. 26 Pages.

Drgs. Nil.

CLASS 55E. 149490.

Int. Cl.-C25/04, 27/52.

A METHOD FOR PREPARING ABSORBABLE HEMOSTATIC COMPOSITION.

Applicant : ETHICON INC, AT SOMERVILLE, NEW JERSEY, UNITED STATES OF AMERICA.

Inventor : PETER LAWRIE.

Application No. 920/Cal/78 filed August 21, 1978.

Convention date December 5, 1977/(50503/77) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims. No drawings.

A method for preparing an absorbable hemostatic composition for use in control of osseous hemorrhage which comprises intimately mixing

- (i) 10 to 50% by weight of the total preparation of hemostatic agent made of a mixture of fibrin and collagen powders,
- (ii) An innocuous base comprising a mixture of water and polyol and
- (iii) a tackifier as herein described to obtain the putty like preparation.

Comp. Specn. 12 Pages.

Drgs. Nil.

CLASS 55E. 149491.

Int. Cl.-A6/k 23/00.

A PROCESS FOR ISOLATING A SNAKE VENOM INHIBITOR.

Applicant & Inventor : VAN BUREN PHILPOT, AT 132 UMBERSON ROAD, HOUSTON, STATE OF MISSISSIPPI, UNITED STATES OF AMERICA.

Application No. 181/Cal/79 filed February 28, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A process for separating and isolating an antiprotease effective protein fraction from the eggs of snakes, including the steps of :

- (a) isolating albumin from the eggs of a venomous snake;

- (b) treating said albumin with a precipitating agent causing a portion of the proteins contained therein to be precipitated;
- (c) separating and discarding the precipitate from the supernatant liquid;
- (d) subjecting the supernatant of step (c) to dialysis and isolating the anti-protease effective fraction therefrom.

Comp. Specn. 12 Pages.

Drg. 1 Sheet.

CLASS 128K.

149492.

Int. Cl.-A61b 17/00.

BOVINE OVARY EXTRACTOR.

Applicant & Inventor : DESMOND WILLIAM KNIGHT, OF TURTON STREET, SUNNYBANK, QUEENSLAND, AUSTRALIA.

Application No. 182/Cal/79 filed February 28, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A bovine ovary extractor including a handle and a cutting head with the cutting head incorporating exposed cutting edges initially spaced from each other at the front of the cutting head to define an access opening and rearwardly convergent so as to meet each other whereby an ovary may be severed from its supporting vessels by manipulating the supporting vessels into the access opening and onto said exposed cutting edges.

Comp. Specn. 7 Pages.

Drg. 1 Sheet.

CLASS 128A.

149493.

Int. Cl.-A61f 13/00.

PAPER SURGICAL TAPE.

Applicant : JOHNSON & JOHNSON, AT 501 GEORGE STREET, NEW BRUNSWICK, NEW JERSEY, UNITED STATES OF AMERICA.

Inventor : WINIFRED DABROSKI.

Application No. 225/Cal/79 filed March 8, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims. No drawings.

An adhesive tape which includes pressure sensitive adhesive mass coated on one side of a saturated paper, said paper (1) being saturated with from 20 to 75 parts per hundred parts-paper of an acrylic polymer having a T_g of less than 20°C, (2) comprising a mixture of woodpulp and thermoplastic fibers, said woodpulp comprising from about 10 to 75% by weight of the paper, and said thermoplastic fibers ranging in length on the average, from about $\frac{1}{2}$ to $\frac{3}{4}$ of an inch and being selected from the group consisting of polyamide, polyester, polypropylene and polyethylene fibers and a back-side coated on the other side of said paper.

Comp. Specn. 12 Pages,

Drgs. Nil.

CLASS 146C.

149494.

Int. Cl.-G01n 3/40.

AN IMPROVED HARDNESS TESTING DEVICE FOR FLEXIBLE MATERIALS SUCH AS RUBBER, PLASTICS AND THE LIKE.

Applicants : HIRO SHIVLAL MANDANI, OF JUBILIEE COURT, LINKING ROAD, BANDRA BOMBAY-400 051, MAHARASHTRA, INDIA.

Application No. 60/Bom/1978 filed Mar 1, 1978.

Complete after Prov. left on Mar 1, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

3 Claims.

An improved hardness testing device for flexible materials, such as rubber, plastics and the like, comprising in combination (i) a pressure foot having a bush placed at dead centre through which an indentor juts out; (ii) a spring loaded circular rod integral with the said indentor and passing through a hole a fixed cubical block on the base plate, said cubical block having a centrally fixed projecting pin; (iii) a right angular 'U' shaped metal piece rigidly connected to the said circular rod and having a speco in the centre in which the said fixed cubical block fits said 'U' shaped metal piece adapted to slide over the said cubical block; (iv) a lightly spring loaded disc mounted on said projecting pin of said cubical block, said disc able to rotate radially around said projecting pin and provided with a slit; (v) an actuating pin rigidly fixed to one arm of the said 'U' shaped metal piece and positioned to be inserted into the said slit in said disc, said actuating pin adapted to rotate the said disc when the said indentor and the said circular rod and consequently the said 'U' shaped metal piece is pushed up; (vi) a pointer attached to said disc, said pointer moving a calibrated dial, said movement of pointer over said dial indicating the upward movement of the said indentor and thereby the hardness of the material placed below the said pressure foot.

Comp. Specn. 8 pages;

Drawing Sheets 2.

Prov. Specn. 4 pages;

Drawing sheets Nil.

CLASS 127-A.

149495.

Int. Cl.-F16d 15/00.

"A REVERSIBLE UNIDIRECTIONAL CLUTCH".

Applicant & Inventor : HEMANT GANESH KELKAR 571, SHANIWAR PETH, NEAR KESARI OFFICE, PUNE-30, MAHARASHTRA, INDIA.

Application No. 316/Bom/78 filed October 27, 1978.

Complete specification left January 25, 1980.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

12 Claims.

A reversible unidirectional clutch comprising one inner member and one outer member such that one of the two is a fixed member and the other is a rotary member and the said inner and outer members are such that one of the two is circular in shape and the other is a cam, either internal or external, and the said inner and outer members are connected by means of rollers which are biased by springs and each of the said rollers is capable of moving in-between the gap defined by the said outer member and the said inner member and when the said rollers are moved they occupy two distinct end positions on either end of its travel and when the said rollers occupy one of the said positions, the said rotary member is capable of rotating in one direction which is the direction of free rotation and is prevented from rotation in the said other direction which is the direction of the locked motion and when the said rollers occupy the other of the said positions the said directions of the free rotation and the locked motion are reversed.

Provisional specification 4 pages, drawing sheet-nil.

Complete specification 16 pages, drawing sheets-5.

CLASS 92-C.

149496.

Int. Cl.-A23n 5/00, 7/00.

AN IMPROVED MACHINE FOR DECORTICATING MANGO STONES.

Applicant : JYOTI LIMITED, INDUSTRIAL AREA, P.O. CHEMICAL INDUSTRIES, BARODA 390 003, GUJARAT, INDIA.

Inventor : KANNAIYALAL MANGALDAS PATEL.

Application No. 25/Bom/1979 filed Jan. 24, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

5 Claims.

A machine for decorticating mango stones comprising in combination (a) a hopper for storing the mango stones having a regulatable passage to a decorticating chamber for feeding the mango stones; (b) a cylindrical decorticating chamber provided with an upper cover, a concave shaped bottom cover, a beater assembly, the said upper cover is provided with louvers so as to impart an axial flow movement to the mango stones during decortication and the said concave shaped bottom cover is made-up of an array of metal bars having gaps therebetween for the passage of the mango stone kernels therethrough; and (c) a window outlet provided at the side of the decorticating chamber and adapted to be closed by a hinged weight loaded baffle which opens to discharge the mango stone pericarps from the decorticating chamber.

Complete specification 10 pages, Drawing sheets-2.

CLASS 63B. 149497.

Int. Class-H02K 1/00.

A PERMANENT MAGNET ROTOR FOR A DYNAMO ELECTRIC MACHINE AND A DYNAMO ELECTRIC MACHINE INCORPORATING THE SAID ROTOR".

Applicant : DONALD EDWARD MORRIS, 2405, BRUCREST ROAD, BEVERLY HILLS CA 90210, U.S.A.

Application No. 137/Bom/79 filed May 16, 1979.

Complete specn. left July 9, 1980.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

A permanent magnet rotor for a dynamo electric machine, comprising two or more permanent magnets in the form of plates which are co-axially aligned and magnetised in the axial direction but with opposite or alternating polarities, and are held securely by flux-carrying pole pieces made of material having higher permeability relative to that of the said permanent magnets, the said pole pieces being interposed between the magnets, the arrangement being such that largest exposed pole surface of said pole pieces lies on the outer circumferential surface of the rotor, and the permanent magnets are adapted to be kept spaced from the immediate area of the current carrying conductors on the stator of a dynamo electric machine.

Prov. specification 6 pages, drawing—Nil.

Comp. specification 10 pages, drawings—4 sheets.

CLASS 48A. 149498.

Int. Cl.-H01b 13/14.

METHOD AND APPARATUS FOR MANUFACTURING ELECTRIC WIRE HAVING WIRE-ENAMEL-TYPE INSULATION.

Applicants : MAILLEFER S.A., OF ROUTE DU BOIS, 1024 ECUBLEMS, CANTON OF VAUD, SWITZERLAND.

Inventor : EBERHARD KERTSCHER.

Application No. 942/Cal/77 filed June 23, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A method of manufacturing electric insulated wires for use in magnetic windings for motors transformers and the like, which wires comprise a metal core covered with an insulation sheath having a predetermined diameter of a magnitude 10 to 100 micrometres greater than the diameter of the core for a core diameter of 0.1 to 4mm.

comprising the steps of

—processing a synthetic resin having a melting point of at least 250°C through a screw extruder with simultaneous heating of the resin to a temperature at least 30°C higher

than said melting point to obtain said resin in a hydrostatic liquid state at a pressure comprised between 10 and 1000 bars

—forwarding said resin in the hydrostatic liquid state from said screw extruder into an extrusion head having at least one inlet opening for receiving the metal core therein, at least one outlet opening, and a distribution chamber with compression means for bringing said resin onto said cover,

—and travelling said core at a predetermined speed through said extrusion head, said speed being such that the resin is pulled along by the core, the resulting outer diameter of the insulated wire being thus exactly equal to the diameter of said outlet opening.

Comp. Specn. 19 pages..

Drgs. 2 sheets.

CLASS 48A.

149499.

Int. Cl.-H01b 13/14.

METHOD OF MANUFACTURING INSULATED ELECTRIC WIRE OF THE ENAMELLED-WIRE TYPE BY EXTRUSION.

Applicant : MAILLEFER S.A., OF ROUTE DU BOIS OF 1024 ECUBLEMS, CANTON OF VAUD, SWITZERLAND, AND DR. BECK & CO. AG., OF GROSSMANN-STRAESSE 105 2000 HAMBURG 28, FEDERAL REPUBLIC OF GERMANY.

Inventor : EBERHARD KERTSCHER, AND DR. HARALD JANSSEN.

Application No. 943/Cal/77 filed June 23, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims. No Drawings.

A method of manufacturing insulated electric wire of the enamelled wire type intended to be used in the manufacture of windings for electrical equipment such as motors, transformers, magnetic coils, relays and the like, required to operate under load conditions wherein their temperature is elevated above the ambient temperature, comprising the steps of introducing into an extruder a solvent free thermoplastic material containing at least one partially crystalline thermoplastic polycondensate comprising crystallites having a melting point above 170°C, processing said solvent free thermoplastic material within said extruder while simultaneously heating it above said crystallite melting point, forcing said processed and molten material into an extrusion unit and forming it within said unit in one step into an insulation sheath of a predetermined thickness coating said wire, thus providing said insulated electric wire of the enamelled-wire type.

Comp. Specn. 15 pages.

Drgs. Nil.

CLASS 195E.

149500.

Int. Cl.-F15c 1/16.

"IMPROVEMENTS IN VORTEX DIODES".

Applicants & Inventors : NICHOLAS SYRED AND BALDIP SINGH SIDHU, OF DEPARTMENT OF MECHANICAL ENGINEERING, UNIVERSITY COLLEGE, P.O. BOX 97, CARDIFF, WALES, UNITED KINGDOM AND JOHN GRANT OF 765, WARRINGTON ROAD, RISLEY, WARRINGTON, CHESHIRE, ENGLAND.

Application No. 894/Cal/77 filed June 15, 1977.

Convention date June 22, 1976/(25974/1976) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A vortex diode comprising a thin cylindrical vortex chamber, an axial port and at least one tangential port in communication with the chamber, and a flow passage at the end of the axial port remote from the chamber characterised by the following geometric parameters : (a) the minimum diameter d_t of the or each tangential port at its region of

merger with the chamber is substantially equal to the internal height of the chamber at the periphery of the chamber; (b) the ratio r_t/d_t , where r_t and d_t are respectively the radius of curvature at the junction of tangential port with the chamber and the minimum diameter of the tangential port at its region of merger with the vortex chamber, lies in the range 0.5 to 2; (c) the ratio r_i/d_i where r_i and d_i are respectively the radius of curvature at the junction between the axial port and the vortex chamber and the diameter of the axial port at its region of merger with the vortex chamber, lies in the range 0.3 to 3; (d) the ratio r_e/d_e , where r_e and d_e are respectively the radius of curvature at the junction between the axial port and the flow passage and the diameter of the axial port at its remote from the chamber, lies in the range 0.3 to 4; (e) the ratio A_t/A_e , where A_t and A_e are respectively the cross-sectional area of the axial port at the end remote from the chamber, and the, or the total, cross-sectional area of the tangential port or ports at the regions of merger with the chamber, lies in the range 0.5 to 2; (f) the ratio h/d_e , where h is the internal height of the chamber, ranges from 0.1 to 0.5; and (g) the ratio d_e/d_o , where d_o is the overall diameter of the chamber, ranges from 4 to 10.

Comp. Specn. 10 pages.
CLASS 32F₁, 55D₂, 1.

Int. Cl.-C07c 103/30, A01n 9/00.

A PROCESS FOR THE PREPARATION OF HERBICIDAL CHLOROACETANILIDES.

Applicant : MONTEDISON S.P.A., OF 31, FORO BOUNAPARTE, MILAN, ITALY.

Inventors : ROBERTO COLLE, FRANCO GOZZO, GIOVANNI CAMAGGI, GIORGIO SIDDI.

Application No. 149/Cal/78 filed February 8, 1978.

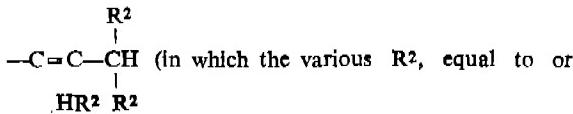
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

A process for the preparation of herbicidal chloroacetanilides of general formula II shown in the accompanying drawings wherein;

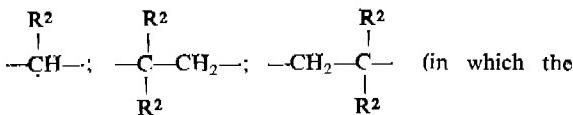
R¹ H; alkyl with 1—5 carbon atoms; X

X=alkenyl containing from 3 to 18 carbon atoms selected from the group of radicals shown in Fig. 1 of the drawings and



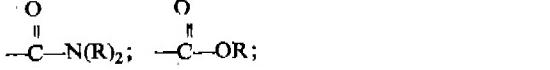
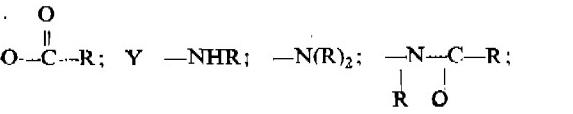
different from each other, are H or alkyl with 1—3 carbon atoms);

A Alkylene containing from 1 to 8 carbon atoms selected from the group of radicals :



various R², equal to or different from each other, have the meaning previously above specified);

Y=H; alkyl with 1—5 carbon atoms; alkenyl with 2—5 carbon atoms; alkynyl with 2—5 carbon atoms; phenyl, halogen, a saturated or unsaturated five or six membered heterocyclic groups containing from 1 to 3 heteroatoms; CN, OR; SR;



(wherein: R H; alkyl with 1—5 carbon atoms; alkenyl or alkynyl with 2—5 carbon atoms; cycloalkyl with 3—8 carbon atoms; phenyl; a saturated or unsaturated five or six membered heterocyclic groups containing from 1 to 3 heteroatoms; characterized in that a substituted aniline or formule X shown in the drawings; (wherein R¹, X, A and Y have the meanings hereabove defined) is made to react in an inert solvent and in the presence of a base with chloroacetyl chloride.

Comp. Specn. 34 pages.

Drgs. 4 sheets.

CLASS 175G, 129G, 107G.

149502.

Int. Cl.-F16j 9/20.

PISTON RING AND METHOD OF MANUFACTURING THE SAME.

Applicant : DANA CORPORATION, OF 4500 DORR STREET, TOLEDO, OHIO, UNITED STATES OF AMERICA.

Inventor : ROBERT LYNN SHARPE.

Application No. 230/Cal/78 filed March 3, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A piston ring for a peripheral groove of an associated piston of a fluid pressure cylinder comprising a split annulus having at least one of the inwardly converging top and bottom walls of curved cross-sectional profile cover a major portion of the said wall.

Comp. Specn. 15 pages.

Drgs. 2 sheets.

CLASS 129E.

149503.

Int. Cl.-B21j 13/10.

MANIPULATOR FOR SUPPORTING AND MANIPULATING WORKPIECE.

Applicant : DAVY-LOEWY LIMITED, OF PRINCE OF WALES ROAD, SHEFFIELD S9 4EX, YORKSHIRE, ENGLAND.

Inventor : ANTHONY EDWARD MIDDLETON AND BRIAN MCGUILLIN.

Application No. 302/Cal/78 filed March 21, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims.

A manipulator for supporting and manipulating a workpiece comprising a carriage movable along a prescribed path; a peel mounted on the carriage for gripping and supporting a workpiece; means for moving the peel relative to the carriage in the direction of movement of the carriage; means for adjusting the vertical position of the peel relative to the carriage; means for adjusting the angular attitude of the peel relative to the direction of movement of the carriage; and a positional indicating system for the peel including generators for generating signals representing parameters on which the desposition of the peel relative to the carriage depends, and circuit means for deriving from those parameter signals a positional signal representing the position of a point on the peel or workpiece relative to the carriage taking into account an angular disposition of the peel.

Comp. Specn. 16 pages.

Drgs. 4 sheets.

CLASS 55D₂, 1.

149504.

Int. Cl.-A01n 9/00.

A METHOD OF PREPARING AGRICULTURAL COMPOSITIONS.

Applicant : E.I. DU PONT DE NEMOURS AND COMPANY, OF WILMINGTON, DELAWARE, UNITED STATES OF AMERICA.

Inventor : JAMES KNOX REYNOLDS.

Application No. 1073/Cal/78 filed September 26, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims. No. Drawings.

A method of preparing an agricultural composition comprising bringing into intimate physical contact conventional agriculturally acceptable carrier, diluent and/or surfactants and the following active ingredients : (a) methylomyl and (b) methyl N, N'-[thiobis (N-methylaminocarbonyloxy] bis [ethanimidothioate] in a ratio of (a) to (b) from 5:1 to 1:5 by weight.

Comp. Specn. 13 pages.

Drgs. Nil.

CLASS 47C, 97F.

149505.

Int. Cl.-H05b 7/02, C10b 45/00.

COAL TREATMENT PLANT FOR HEAT TREATMENT OF COAL.

Applicant : DIDIER ENGINEERING GMBH., OF ALFREDSTR. 28, 4300 ESSEN, FEDERAL REPUBLIC OF GERMANY.

Inventors : DR. DITTRICH WAGNER, HORST FACH AND DR. HAYRI ERGUN.

Application No. 166/Cal/79 filed February 23, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

In a coal treatment plant for heat treatment of coal comprising a storage bunker, a coking or coal gasification oven and defining a treatment zone for preheating and/or predrying the coal, a conveyor means provided for transporting coal from the storage bunker to the oven through the said zone and ventilating means comprising an inlet connected to a blower and communicating with the said zone and a vent also communicating with the said zone in which the heat treatment of coal is carried out by microwave radiation through means provided for generating microwaves in the said treatment zone.

Comp. Specn. 11 pages.

Drgs. 2 sheets.

CLASS 49E, H.

149506.

Int. Cl.-A47j 27/08.

IMPROVEMENTS IN OR RELATING TO PRESSURE COOKERS INCORPORATING RELIEF VALVE ASSEMBLIES.

Applicant : THE PRESTIGE GROUP LIMITED, OF PRESTIGE HOUSE, 14-18 HOLBORN, LONDON EC1N 2LQ, ENGLAND.

Inventors : FREDERICK PETER JACKSON, BRAIN NEWELL.

Application No. 381/Del/78 filed May 19, 1978.

Convention date May 27, 1977/(22613/1977) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

18 Claims.

A pressure cooker the body portion or lid thereof carrying a pressure relief valve assembly comprising a relief valve having a valve member and a valve seating one of which acts against the other under pressure of biasing means to close a valve port opening into the interior of the cooker, and a timer which can be preset to act on an operating member to relieve the pressure of the biasing means and/or give an audible warning after the predetermined time period.

Comp. Specn. 14 pages.

Drgs. 4 sheets.

PATENTS SEALED

143574 146833 147272 147606 147619 147622 147726 147924
147961 147980 148021 148045 148070 148085 148177 148193
148300 148302 148353 148427 148556 148568 148585 148587
148588 148590 148591 148592 148593 148594 148596 148597
148601 148602

AMENDMENT PROCEEDINGS UNDER SECTION 57

(1)

The amendments proposed by Snamprogetti S.P.A., in respect of patent application No. 143294 as advertised in Part III, Section 2 of the Gazette of India dated the 5th April, 1980 has been allowed.

(2)

Notice is hereby given that Texaco Development Corporation & Delaware Corporation of 135 East 42nd Street, New York, New York-10017, United States of America, have made an application under Section 57 of the Patents Act, 1970 for amendment of complete specification of their application for Patent No. 144919 for "A process and apparatus for continuously separating by gravity a particulate Carbon-Liquid organic extractant dispersion." The amendments are by way of correction to define the invention more clearly. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposing on the prescribed form 30 within three months from the date of this notification, at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(3)

Notice is hereby given that 308489 Ontario Limited, of 85 Richmond Street West, Toronto, Ontario, Canada, a company incorporated under the Province of Ontario, Canada, have made an application under Section 57 of the Patents Act, 1970 for amendment of their application for Patent No. 145436 for "A process of treating electrolytic species in solution, an electrode therefor and an electrochemical reactor containing such electrode." The amendments are by way of changing name and address from "308489 Ontario Limited of 85 Richmond Street West Toronto, Ontario, Canada" to "Hsa Reactors Limited of Unit 10, 44 Fasken Drive Rexdale, Ontario, Canada M9W 5M8." The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(4)

Notice is hereby given that Forgeal, Societe Pour le Forage et l'Estampage des Alliages Legers, of 23 Rue Balzac Paris 8^e, France, have made an application under Section 57 of the Patents Act, 1970 for amendment of application of their patent application No. 148702 for "Process for manufacturing monoblock wheels by die stamping and rotary extrusion." The amendment are by way of changing address for service and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(5)

Notice is hereby given that Aluminium Pechiney of 28, rue de Bonnel, 69003, Lyon Cedex 3 France, a société Anonyme organised under the of France have made an application under Section 57 of the Patents Act, 1970, for amendment for the application of their application for patent No. 148703, for "A method of and an apparatus for compensating the magnetic fields in adjacent rows of transversely arranged igneous electrolysis cells". The amendments are to change the address for service. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-700 017 on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

(6)

Notice is hereby given that Burmeister & Wain A/S formerly known as A/S Burmeister & Wain's Motor-OG Maskinfabrik AF 1971, a company organized under the laws of Denmark, of No. 2 Torvegade, 144, Copenhagen K, Denmark, have made an application under section 57 of the Patents Act, 1970 for amendment of application, complete specification and drawings and other formal documents of their application for patent No. 148891 "Apparatus for measuring instantaneous values of pressure in the cylinders of a reciprocating engine and/or for computing the indicated mean pressure." The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from date of this notification, at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC.
(PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

- 144902. Yantrique Construction Private Limited.
- 114024. Dart Industries Inc.
- 126610. Dart Industries Inc.
- 126613. Dart Industries Inc.
- 126614. Dart Industries Inc.
- 126615. Dart Industries Inc.
- 134590. Dart Industries Inc.
- 134591. Dart Industries Inc.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
143335. (28-01-75).	Process for the preparation of pure aromatic O-hydroxy carboxylic acid.
143340. (13-06-75).	Production of unsaturated acids from the corresponding aldehydes.
143343. (16-10-75).	Production of dehydrated tea extracts.
143352. (29-10-75).	Improvement in or relating to a process for the manufacture of gypsum plaster.

No.	Title of the invention
143365. (18-06-75).	Process for the production of water soluble monoazo compounds.
143374. (24-10-75).	Process for the reactive dyeing and printing of fibrous materials containing hydroxy groups.
143376. (05-12-75).	A method for production of heat by combustion of carbonaceous materials.
143382. (18-04-75).	Process for the production of purified hydrogen and carbon monoxide containing gas.
143386. (10-11-75).	Production of ethers.

RENEWAL FEES PAID

108138	108492	108595	109119	109154	109944	113536	113543
113612	113751	113753	113781	113845	113855	114184	114625
114666	117612	118217	118741	118849	118857	118858	118912
118932	119006	119120	119269	119816	119990	121413	123056
124171	124237	124242	124378	124388	124390	124415	
124432	124458	124473	124568	124629	124678	124713	124724
124827	124977	129481	129519	129529	129541	129558	129567
129569	129579	129638	129644	129984	133546	133827	133884
133902	133925	133973	134016	134023	134342	134538	134605
135620	136216	136443	136802	136929	137027	137214	137265
137457	137687	137741	138216	138235	138274	138550	138868
139158	139574	139790	139829	139913	140019	140020	140031
140098	140212	140227	140339	140501	140924	140988	141041
141246	141681	141815	141857	141970	141983	142219	142283
142352	142379	142762	142766	142768	142988	143042	143227
143299	143371	143457	143484	143486	143739	143747	143823
144084	144106	144170	144269	144687	144718	144905	144911
145013	145292	145385	145525	145614	145631	145642	145867
145909	146415	146497	146532	146566	146607	146952	146793
147052	147343	147427	147572	147578	148405		

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 118016 granted to Council of Scientific & Industrial Research for an invention relating to "improvements in or relating to electrode holder for the electrochemical marking of metals." The patent ceased on the 10th Oct., 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 26th Sept., 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents. The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 120117 granted to Council of Scientific and Industrial Research for an invention relating to "process for the manufacture of sodium alginate from Indian brown sea weeds". The patent ceased on the 1st March, 1981 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th Oct., 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application for restoration of Patent No. 127139 dated the 17th June, 1970 made by The Tata Iron & Steel Company Limited on the 23rd April, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 30th May, 1981 has been allowed and the said patent restored.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 128870 granted to Bata Shoe Financial Corporation of Canada Limited assigned to Bata India Limited for an invention relating to "an automatic sole moulding apparatus and to a method of manufacturing a sole". The patent ceased on the 17th Oct., 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th October, 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 132641 granted to Compret N. V. for an invention relating to "improvements relating to exercising apparatus". The patent ceased on the 24th August, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th October, 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(6)

Notice is hereby given that an application for restoration of Patent No. 135256 dated the 26th April, 1973 made by International General Electric Co. (India) Pvt. Ltd., on the 23rd February, 1981 and notified in the Gazette of India, Part III, Section 2 dated the 23rd May, 1981 has been allowed and the said patent restored.

(7)

Notice is hereby given that an application for restoration of Patent No. 135257 dated the 26th April, 1973 made by International General Electric Co. (India) Pvt. Ltd., on the 23rd February, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 23rd May, 1981 has been allowed and the said patent restored.

(8)

Notice is hereby given that an application for restoration of Patent No. 135534 dated the 26th April, 1973 made by International General Electric Co. (India) Pvt. Ltd., on the 23rd February, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 23rd May, 1981 has been allowed and the said patent restored.

(9)

Notice is hereby given that an application for restoration of Patent No. 135567 dated the 19th August, 1972 made by Godrej & Boyce Manufacturing Co. Pvt. Ltd. on the 23rd August, 1978 and notified in the Gazette of India, Part-III, Section 2 dated the 4th November, 1978 has been allowed and the said patent restored.

(10)

Notice is hereby given that an application for restoration of Patent No. 138875 dated the 23rd April, 1974 made by Union Carbide India Limited on the 12th December, 1980 and notified in the Gazette of India Part-III, Section 2 dated the 30th May, 1981 has been allowed and the said patent restored.

(11)

Notice is hereby given that an application for restoration of Patent No. 138896 dated the 23rd April, 1974 made by Union Carbide India Limited on the 12th December, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 30th May, 1981 has been allowed and the said patent restored.

(12)

Notice is hereby given that an application for restoration of Patent No. 139810 dated the 28th January, 1976 made by Union Carbide India Limited on the 12th December, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 13th June, 1981, has been allowed and the said patent restored.

(13)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 140394 granted to East Anglia Plastics (India) Ltd., for an invention relating to "a process for the manufacture of semi-rigid polyvinyl chloride granular composition". The patent ceased on the 31st Aug., 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th Oct., 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(14)

Notice is hereby given that an application for restoration of Patent No. 141164 dated the 7th March, 1975 made by Eli Lilly & Company on the 13th February, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 4th July, 1981 has been allowed and the said patent restored.

(15)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 142233 granted to Council of Scientific and Industrial Research for an invention relating to "electrochemical preparation of benzylamine hydrochloride from benzonitrile". The patent ceased on the 6th Sept., 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 28th Nov., 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(16)

Notice is hereby given that an application for restoration of Patent No. 142278 dated the 20th February, 1976 made by Eli Lilly and Company on the 13th February, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 4th July, 1981 has been allowed and the said patent restored.

(17)

Notice is hereby given that an application for restoration of Patent No. 142325 dated the 31st December, 1975 made by Director General, Indian Council of Medical Research on the 5th November, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 2nd May, 1981 has been allowed and the said patent restored.

(18)

Notice is hereby given that an application for restoration of Patent No. 143616 dated the 23rd November, 1973 made by Dimensional Plastiglas Industries Pvt. Ltd., on the 14th July, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 31st January, 1981 has been allowed and the said patent restored.

(19)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 144095 granted to Union Carbide Corporation for an invention relating to "a process for machine scarifying individual defects from the surface of a metal body". The patent ceased on the 26th Aug., 1981 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 28 Nov. 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(20)

Notice is hereby given that an application for restoration of Patent No. 145274 dated the 13th December, 1976 made by F. L. Smith & Co. A/S on the 11th December, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 30th May, 1981 has been allowed and the said patent restored.

(21)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 145314 granted to J. K. Industries Limited for an invention relating to "an inner tube for a tyre". The patent ceased on the 13th April, 1981 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 17th October, 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(22)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 145570 granted to Chief Controller, Research & Development for an invention relating to "process for the production of copper sulphate from Chalcopyrite". The patent ceased on the 20th Nov., 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th October, 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(23)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 145654 granted to Harbans Lal Malhotra & Sons Ltd., for an invention relating to "safety razor". The patent ceased on the 3rd Sept., 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th Oct., 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(24)

Notice is hereby given that an application for restoration of Patent No. 145798 dated the 27th May, 1977 made by Jagadish Chandra Kapur on the 22nd July, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 8th November, 1980 has been allowed and the said patent restored.

(25)

Notice is hereby given that an application for restoration of Patent No. 146705 dated the 26th July, 1974 made by Yull Brown on the 18th February, 1981 and notified in the Gazette of India, Part-III, Section 2 dated the 2nd May, 1981 has been allowed and the said patent restored.

(26)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 147096 granted to Arun Laxman Kudale for an invention relating to "tension testing machine for a piston ring." The patent ceased on the 24th January 1981 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 28th Nov., 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(27)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 147274 granted to The National Industrial Development Corporation Ltd. for an invention relating to "a solar heat collector". The patent ceased on the 5th April, 1981 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th Oct. 1981. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th Feb. 1982 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

- Class. 1. No. 150233. Smt. K. Sivakami (Proprietrix), Sri Balaji Electro Platters, 46, Wallajah Road, Madras-600002, Tamil Nadu, Indian "Multi Purpose Metallic Trolley Stand". December 23, 1980.
- Class. 1. No. 150251. Paul Engineers of B-57, Mayapuri Industrial Area, Phase-I, New Delhi-110064. Indian Nationals Firm. "Arc Welding Transformer". December 30, 1980.
- Class. 1. No. 150262. H. M. Industries of 7298 Gali Khatian, Qassab Pura, Delhi-110006, an Indian Partnership Firm. "Box Clip (A locking device)".
- Class. 1. No. 150362. Hemco of 91-D, Lattice Bridge Road, Tiruvanmiyur, Madras-600041, Tamil Nadu, India, a partnership firm. "Jug", February 4, 1981.
- Class. 1. No. 150363. Hemco of 91-D, Lattice Bridge Road, Tiruvanmiyur, Madras-600041, Tamil Nadu, India, a partnership firm. "Jug", February 4, 1981.
- Class. 1. No. 150364. Hemco of 91-D, Lattice Bridge Road, Tiruvanmiyur, Madras-600041, Tamil Nadu, India, a partnership firm. "Jug", February 4, 1981.
- Class. 1. No. 150365. Hemco of 91-D, Lattice Bridge Road, Tiruvanmiyur, Madras-600041, Tamil Nadu, India, a partnership firm. "Jug", February 4, 1981.
- Class. 1. No. 150366. Hemco of 91-D, Lattice Bridge Road, Tiruvanmiyur, Madras-600041, Tamil Nadu, India, a partnership firm. "Jug", February 4, 1981.
- Class. 1. No. 150367. Hemco of 91-D, Lattice Bridge Road, Tiruvanmiyur, Madras-600041, Tamil Nadu, India, a partnership firm. "Jug", February 4, 1981.
- Class. 1. No. 150400. Malbros Industries of 1816, Chandni Chowk, Delhi-6, an Indian Partnership Concern. "Visiting Card Stand". February 12, 1981.
- Class. 3. No. 149540. Roopsons. Indian Partnership Firm of 63A Bhulabhai Desari Road, Bombay-400026, Maharashtra, India. "Water Bottle". May 14, 1980.
- Class. 3. No. 150022. Iqbal Ahemad Mustafa Ali Shaikh of 33/1, 'Ashiana', Ramanagar Road-3, Dharwad-58001, Karnataka, Indian. "Finger Wear Tooth Brush". October 21, 1980.
- Class. 3. No. 150260. Hardima Sales Corporation of 4161/65, Gali Shahtara, Ajmeri Gate, Delhi-110006. "Door Handle". December 31, 1980.
- Class. 3. No. 150273. Alfred Racek of Seitenbergasse 54, 1160 Wien, Austrian Nationality. "Gas Lighter". January 3, 1981.
- Class. 3. No. 150358. Amar Plastics of 4, Vijay Bhavan, School Road, Malad, West Bombay-400064, Maharashtra, an Indian Partnership Firm. "Cassette Rack". February 3, 1981.
- Class. 3. No. 150359. Evergreen Trades & Agencies of 36-A, Mahal Industrial Estate, Mahakali Caves Road, Andheri (East), Bombay-400093, Maharashtra, an Indian Partnership Firm. "Handle for Pressure Cooker". February 3, 1981.
- Class. 3. No. 150444. Mrs. Sharayu Sharad Pathak, 595, Shaniwar Peth, Pune-411030, Maharashtra, India. "Fuel Filter for Automobiles". February 20, 1981.
- Class. 3. No. 150597. Binod Kumar Dalmia & Sandipkumar Mahansaria, Indians of 8, Camac Street, Room-15, Floor 8, Calcutta-700017, W. B. India. "Feeding Bottle-1". March 24, 1981.
- Class. 3. No. 150771. Tobu Enterprises Private Limited of 8/29, Kirti Nagar Industrial Area, New Delhi-110015, India, an Indian Company. "Mini Car". May 14, 1981.
- Class. 3. No. 150774. Tobu Enterprises Private Limited of 8/29, Kirti Nagar Industrial Area, New Delhi-110015, India, an Indian Company. "Tricycle". May 14, 1981.
- Class. 3. No. 150803. Pradip Chandubhai Patel, an Indian Citizen, Station Road, Dahanu Road, Dist. Thane, Pin. 410602, Maharashtra, India. "Closure-cum-spout". May 25, 1981.
- Class. 4. No. 150285. Dr. P. Mazoomdar's Antibactrin, 4/70, Chanditala Lane, Calcutta-700040, West Bengal, India. "Glass Bottle". January 8, 1981.
- Class. 4. No. 150286. Dr. P. Mazoomdar's Antibactrin, 4/70, Chanditala Lane, Calcutta-700040, West Bengal, India. "Glass Bottle". January 8, 1981.
- Class. 10. No. 150550. Trishala Shoes Private Limited of A-111, Industrial Estate, Rajajinagar, Bangalore-560044, Karnataka. "Foot Wear". March 17, 1981.
- Class. 10. No. 150551. Trishala Shoes Private Limited of A-111, Industrial Estate, Rajajinagar, Bangalore-560044, Karnataka. "Foot Wear". March 17, 1981.
- Class. 10. No. 150552. Trishala Shoes Private Limited of A-111, Industrial Estate, Rajajinagar, Bangalore-560044, Karnataka. "Foot Wear". March 17, 1981.
- Class. 10. No. 150553. Trishala Shoes Private Limited of A-111, Industrial Estate, Rajajinagar, Bangalore-560044, Karnataka. "Foot Wear". March 17, 1981.

EXTENSION OF COPYRIGHT FOR THE SECOND PERIOD OF FIVE YEARS

- Nos. 142373, 142548, 143148, 143149, 143545 143671, 143672, 143673, 143674, 143675, 143676, 143682, 143683, 143684, 143776, 143849, 143910, 143923, 143980, 144135, 144137, 144156, 144157, 144160, 144161, 144212, 144213, 144214, 144219, 144289, 144319, 144323, 144325, 144326, 144246, 144247, 144429, 144767, 144991, 144992, 145050, 145502, 145865, 147557, 148730 and 149152, Class. I.
- Nos. 144183, 144214, 144218, 144245, 143233, 143290, 143596, 143609, 143619, 143687, 143775, 143774, 143773, 143772, 143876, 143877, 143880, 143887, 143981, 144066, 144067, 144242, 144281, 144343, 144439, 144440, 144454, 144469, 144470, 144526, 144527, 144528, 144551, 144625, 144626, 144670, 144671, 144673, 144736, 144857, 144511, 144512, 144513, 145063, 145064, 146091, 146092, 146107, 146569 and 146570, Class. 3.
- Nos. 142737, 143845, 143846, 143847, 144035, 144090, 145021, 145022, 145023, 145024, 149070, 149071 and 149566, Class. 4.
- Nos. 143562, 143863 and 144607, Class. 10.

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Alcan International Limited,	623/Del/81.

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American Cyanamid Company	1000/Cal/81.
Anikeev, V. N.	1063/Cal/81.
Atul Glass Industries (Pvt.) Ltd.	619/Del/81.
Automatic Material Handling, Inc.	603/Del/81.
Automotive Products Limited	582/Del/81.
Avery-Hardoll Limited	1044/Cal/81.

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BICC Limited	589/Del/81.
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Bai, R. S. (Mrs.)	166/Mas/81.
Bajpai, O. P.	173/Mas/81.
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Barthakur, S.	1019/Cal/81.
Bhagwat, R. V.	269/Bom/81.
Bharat Electronics Ltd.	168/Mas/81.
Blackborow, M. H.	1021/Cal/81.
Blounthurst Limited	606/Del/81.
Bombay Textile Research Association	The., 266/Bom/81, 280/Bom/81.
Brakes India Ltd.	174/Mas/81.
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Budin, A. N.	1063/Cal/81.

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Direct Reduction Corporation, The.	622/Del/81.
Dnepropetrovsky Khimiko-Tekhnologichesky Institut Imeni F. E. Dzerzhinskogo	1034/Cal/81.
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 Worcester Controls (U.K.) Limited, 994/Cal/81.

S. VEDARAMAN
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